



*AF/ITw*

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|  |   |                        |                        |
|--|---|------------------------|------------------------|
|  |   | Application Number     | 10/802,440-Conf. #4035 |
|  |   | Filing Date            | March 17, 2004         |
|  |   | First Named Inventor   | Martha Karen Newell    |
|  |   | Art Unit               | 1644                   |
|  |   | Examiner Name          | F. P. Vandervegt       |
| Total Number of Pages in This Submission | 5 | Attorney Docket Number | V0139.70060US01        |

### ENCLOSURES (Check all that apply)

|   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer  | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund   | <input type="checkbox"/> Return Receipt Postcard  |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> CD, Number of CD(s) _____                                      |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> Landscape Table on CD  |   |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   | Remarks   |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |                                |          |        |
|--------------|--------------------------------|----------|--------|
| Firm Name    | WOLF, GREENFIELD & SACKS, P.C. |          |        |
| Signature    |                                |          |        |
| Printed name | Helen C. Lockhart              |          |        |
| Date         | February 6, 2007               | Reg. No. | 39,248 |

### Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 6, 2007

Signature: (Sharon R. Lloyd)



Docket No.: V0139.70060US01  
(PATENT)

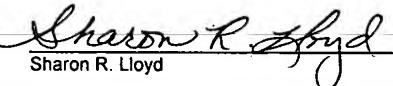
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Martha Karen Newell  
Serial No.: 10/802,440  
Confirmation No.: 4035  
Filed: March 17, 2004  
For: METHODS AND PRODUCTS RELATED TO METABOLIC  
INTERACTIONS IN DISEASE  
Examiner: F. P. Vandervegt  
Art Unit: 1644

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 6, 2007

  
Sharon R. Lloyd

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated November 6, 2006, finally rejecting claims 1-6, please amend the above-identified U.S. patent application as follows:

**Remarks/Arguments begin on page 2 of this paper.**